## **NSN 5306-00-619-5235**Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-619-5235
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 2.438 inches and 2.531 inches
Fastener Length:
Between 2.500 inches and 2.562 inches
Head Style:
Crowned hexagon
Head Height:
0.109 inches
Width Between Flats:
Between 0.365 inches and 0.377 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.031 inches and 0.062 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Material:
Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 or steel comp 4140
Material Specification:
Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military
specification 3rd material response or mil-s-6758 military specification 4th material response or ams 6300 assn standard 5th material
response or mil-s-5626 military specification 6th material response
Surface Treatment:
Cadmium and chromate
Thread Series Designator:
Unf
Specification Data:
80205-nas428 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

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Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.